BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

ame of work: Resurve Fund to Emergency Works like water supply, Desilting of ains, shoulders drains, maintenance of Culvets, drains etc,at Hegadenagara rrounding area Ward No 06 Byatarayanapura Sub Division

			Estimate Cost Rs.					1500000.00	
	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 143/ Item No. 19.1/ PWD SR 2018-19	Cum							
	Culverts		3	6.00	2.10	1.20	45.36		
							45.36	137.80	**6251.00**
	Basic Rate	130.00							
	Area Weightage @ 6%	7.80							
	Total	**137.80**							
	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 13/ Item No. 4.3/ PWD SR 2018-19	**Cum**							
	For Culverts		3	6.00	2.10	0.15	5.83		
							5.83	5408.12	**31543.00**
	Basic Rate	5102.00							
	Area Weightage @ 6%	306.12							
	Total	**5408.12**							
	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 25/ Item No. 5.9/ PWD SR 2018-19	**Sqm**							
	Culverts		6	6.00	0.60	0.90	19.44		
							19.44	**5811.98**	**112985.00**
	Basic Rate	5483.00							
	Area Weightage @ 6%	328.98							
	Total	**5811.98**							

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2018-19	**cum**							
Culverts		6	6.00	0.60	0.15	3.24		
Vent Bed		3	6.00	0.60	0.15	1.62		
						4.86	5627.54	**27350.00**
Basic Rate	5309.00							
Area Weightage @ 6%	318.54							
Total	**5627.54**							
KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 115/ Item No. 15.1/ PWD SR 2018-19	Sqm							
Culverts		6	6.00		0.90	32.40		
						32.40	223.66	**7247.00**
Basic Rate	211.00							
Area Weightage @ 6%	12.66							
Total	**223.66**							
Providing precast slab of 250mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate	**Sqm**							
For Culverts		3	6.00	1.80		32.40	5418.00	**175543.00**
Approved DATA RATE	5418.00							
1031 - Hire Charges of J.C.B Excavator including Operator and Fuel (P. XLVIII / I. 23) PWD SR 2018-19	Day							
		60				60		
						60	5695.00	**341700.00**
1024 - Hire Charges of Tractor 50 HP including Operator and Fuel (P. XLVIII/I. 20) PWD SR 2018-19	Day							
2 Tractor X 2 months X 25Days	2X2X25					100		
						100	2129.00	**212900.00**
Engaging Causal Labours (Unskilled mazdoor Heavy) (PWD SR 2018-19 Page No. LVI/SL NO. 5)	Nos							
15 Labour X 2 months X 25 Days	15X2X25					750		
						750	446.20	**334650.00**

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
)	Providing precast slab of 100 mm thick incl ing cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate	Sqm							
	For Replacing Damaged Slabs		1	40.00	0.90		36.00	2337.00	**84132.00**
	Approved DATA RATE	2337.00							
	KSRRB M100-2. Loading and Unloading of stone boulders by manual means complete as per specification MORTH-100/chapter-1 Page No. 136/ Item No. 17.1/ PWD SR 2018-19	Cum							
			Qty. Vide Item No. 1				**45.36**		
							45.36	60.42	**2741.00**
	Basic Rate	57.00							
	Area Weightage @ 6%	3.42							
	Total	**60.42**							
							Grand Total		**1337042.00**
2	For 12% Applicable GST								**160445.00**
3	Miscesallaneous Charges	L/S							**2513.00**
									1500000.00

rtificate:

The work spot has been inspected and the work is found necessary.
This estimate is prepared as per PWD SR of 2018-19
The provisions were made in this estimate are necessary and adequate.
This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 06(Thanisandra)
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Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division
6/07
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Administrative Ap
Accorded For 15.00 lacks only
Head of A/C P1771
CER NO : 54 Dt. 10.07.2019

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CE (YNK)

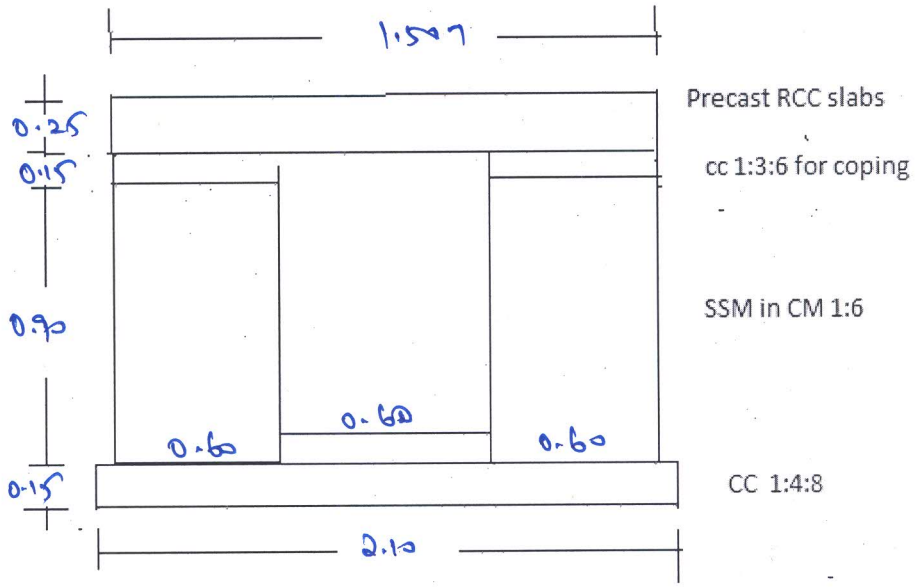
TECHNICAL SANCTION
Accorded For Rs. 15.00 lakhs only
Head of A/c. P1771
Div. Ref. No. 45/19-20 Date 10-7-2019

AE

EE(BTP)

Name of work : Reserve fund to Emergency Works like w/s, desilting of drain, shoulder drain, maintenance of culverts, drains etc at Heggadenagara Surrendy area in Ward no. 06.

Estimated cost : Rs 15 lakhs P code : 1771 Job No: 006-19-000005



Cross section of Culvert

Assistant Engineer
Ward No 06
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Byatarayanpura sub division
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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